SANDBLASTING of LEAD BASED PAINT

It is important that all debris generated during the removal of the existing paint is handled properly. If the paint contains RCRA metals, i.e. lead the contractor shall furnish the engineer with a certified test report showing Toxicity Characteristic Leaching Procedure (TCLP) results for a representative random sample taken from the debris. Should any laboratory result exceed the EPA maximum limit for lead, 5.0 mg/l the contractor will have 90 (ninety) days to dispose of the waste in accordance with the regulations provided by North Carolina's Division of Waste Management. The procedures for waste disposal are outlined as follows.

- 1. Waste should be separated into hazardous and non-hazardous portions, e.g. the lead may be separated from the abrasive but the lead cannot be diluted to render it non-hazardous.
- 2. The responsible party for the safe disposal of the lead based paint must obtain a Provisional ID Number. To obtain a Provisional ID Number complete the form below: http://portal.ncdenr.org/web/wm/provisional-hw-notification-page. Mail the completed form to:

NC Division of Waste Management Hazardous Waste Section 1646 Mail Service Center Raleigh, NC 27699-1646

- 3. A hazardous waste fee will be assessed if the waste generated results in a facility becoming a small quantity generating 100 kilograms or more of hazardous waste or a large quantity generator generating 1000 kilograms or more of hazardous waste. The hazardous fee for a small quantity generator is \$175.00 and the fee for a large quantity is \$1,400.00. All fees are due prior to the issuance of the Provisional ID Number.
- 4. If you have questions contact Ray Strawbridge at 919 707-8231 or by email at ray.strawbridge@ncdenr.gov. The Provisional ID Number is issued for a period of 90 (ninety) days and only for the waste indicated. Time extensions may be granted for unusual, unforeseen circumstances.
- To control emissions from abrasive blasting in accordance with the NC Division of Air Quality requirements, please refer to the following website: http://www.ncair.org/rules/rules/D0541.pdf
- 6. The contractor is encouraged to utilize measures such as wet blasting, shrouding, chipping etc. in order to minimize the impact on nearby residences and the environment.